

KOTLARIC, Stjepo, nauci suradnik

Eighth International Hydrographic Conference; Monte Carlo,
May 8-18, 1963. Hidrograf god 54-56 '62.

1. Hidrografski institut Jugoslovenske ratne mornarice, Split,
i clan Uredivackog odbora, "Hidrografski godisnjak".

KOTLARIC, Stjepo

Practical value of the tables for astronomical navigation. Hidrograf.
god 1958 (Published 1959):191-224. (EBAI 9:5)

1. Naučni suradnik, Hidrografski institut Jugoslovenske ratne
mornarice.

(Navigation)

KOTLARIC, S.

3d Congress of the Mathematicians and Physicists of Yugoslavia.
Hidrograf god '60 (publ. '61):47-48.

KOTLARIC, S.

New methods of celestial determination of the position of ships. P. 63
ZBORNIK RADOVA, No. 42, 1954

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

KOTLARIC, S.

A new system for ekpping publications concerning navigation up to date. p. 207.

GEOLOSKI VJESNIK (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko geolosko drustvo) Zagreb, Yugoslavia. 1954 (published 1955).

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

KOTLAREK-HAUS, Sabina

Activity of granulocytic alkaline phosphatase in some internal diseases. Pol. tyg. lek. 20 no.15:520-523 12 Ap '65.

1. Z III Kliniki Chorob Wewnętrznych AM we Wrocławiu (Kierownik: prof. dr. med. Edward Szczeklik).

KOTLAREK-HAUS, Sabina; HALAWA, Bogumil; ORZECOWSKA, Krystyna

Steroid diabetes and diseases of the hematopoietic system.
Pol. tyg. lek. 18 no.46:1720-1724 11 N°63

1. Z III Kliniki Chorob Wewnetrznych AM we Wroclawiu; kierownik: prof.dr. Edward Szczeklik.

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KOTLAREK-HAUS, Sabina

Activity of gamma-glutamyltranspeptidase of the blood serum in neoplastic diseases. Pol. tyg. lek. 17 no.35:1365-1370 27 AG '62.

1. Z III Kliniki Chorob Wewnetrznych AM we Wroclawiu; kierownik: prof. dr Edward Szczeklik.

(NEOPLASMS) (TRANSFERASES) (ENZYME TESTS)

KOTLAREK-HAUS, Sabina

Behavior of the phosphohexoisomerase activity in the blood serum in neoplastic diseases. Pol. tyg. lek. 17 no.30:1173-1177 23 J1 '62.

1. Z III Kliniki Chorob Wewnętrznych AM we Wrocławiu; kierownik: prof. dr med. Edward Szczeklik.

(ISOMERASES) (NEOPLASMS) (ENZYME TESTS)

KOTLAREK-HAUS, Sabina; TLOLKA-PLUSZCZYKOWA, Janina; WRABEK, Krzysztof

Diabetes with Kimmelstiel-Wilson syndrome and liver cirrhosis.
Polskie arch. med. wewn. 31 no.10:1405-1410 '61.

L. Z III Kliniki Chorob Wewnętrznych Kierownik: prof. dr med.
E. Szczeklik i z Zakładu Anatomii Patologicznej AM we Wrocławiu
Kierownik: prof. dr med. Z Albert.
(DIABETES MELLITUS compl) (LIVER CIRRHOSIS compl)
(KIMMELSTIEL-WILSON SYNDROME compl)

KOTLAREK-HAUS, Sabina

Activity of adenosine deaminase in neoplastic diseases. Polski tygod.
lek. 16 no.15:541-545 10 Ap '61.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu; kierownik:
prof. dr Edward Szczeklik.

(NEOPLASMS blood) (AMIDASES blood)

JANIAKOWA, Alina; KOTLAREK-HAUS, Sabina; POTOCZEK, Stanislaw; TKACZEWSKI, Wladyslaw

Data on the increase of non-protein nitrogen during coagulation & fibrinolysis in arteriosclerosis. Polski tygod. lek. 13 no.24:921-923
16 June 58.

1. (Z III Kliniki Chorob Wewnętrznych A. M. we Wrocławiu; kierownik: prof. dr Edward Szczeklik). Adres: Wrocław, ul. Traugutta 57. III B Klin. Chor. Wewn. A. M.

(ARTERIOSCLEROSIS, blood in
non-protein nitrogen after blood coagulation & fibrinolysis
(Pol))

(NITROGEN, in blood
in arteriosclerosis, levels after blood coagulation & fibrinolysis (Pol))

(BLOOD COAGULATION
of arteriosclerotic sera, non-protein nitrogen levels (Pol))

(FIBRIN
fibrinolysis of arteriosclerotic sera, non-protein nitrogen
levels (Pol))

ORLOWSKI, Marian; KOTIAREK-HAUS, Sabina

Significance of serum cholinesterase activity in some internal diseases.
Polski tygod. lek. 13 no.44:1713-1719 3 Nov 58.

1..(Z III Kliniki Chorob Wewnetrznych Akademii Medycznej we Wroclawiu;
kierownik: prof. dr Edward Szczeklik) Adres: Wroclaw, ul. Pasteura 4,
III A Klinika Chorob Wewn. A. M.

(CHOLINESTERASE, in blood

diag. value in various dis. (Pol))

CA KOTLARCZYK, K.

9

Reduction of zinc ores in vertical retorts. Karol Kotlarczyk. *Hutnik* 17, 427-34(1950).—A general review and evaluation of the Zn-smelting method employed by the New Jersey Zinc Co. A discussion is given of prepri of the charge, bricketting, coking of the bricks, reduction in a vertical retort, elimination of Pb vapors, condensation of Zn vapors, utilization of gases, quality of products, and general characteristics of the process. A. J. P.

DZULYNSKI, Stanislaw; KOTLARCZYK, Janusz

Load-cast ripples. Roczn geol Krakow 32 no.2:147-160 '62

1. Geological laboratory, Polish Academy of Sciences, Krakow,
and Department of Geology, School of Mining and Metallurgy,
Krakow.

KOTLARCZYK, Janusz

Diatomites in Rumania. Przegl geol 9 no.8:434-437 Ag '61.

1. Akademia Gorniczo-Hutnicza.

KOTLARCZYK, J.

Possibilities of a more exact correlation of the Paleogene in the
Rumanian Carpathians. Bul geolog PAN 9 no.2:91-97 '61.

1. Laboratoire de Cartographie Geologique, Ecole Superieure des Mines
et de Metallurgie, Cracovie. Presented by W. Goetel.

KOTLARCZYK, J.

Characteristic lithologic horizons of the lower Palaeogene in the Bircza region (Skole unit, Northern Carpathians. Bul geolog PAN 9 no.1:35-43 '61.

1. Department of Geological Cartography, School of Mining and Metallurgy, Cracow. Presented by W. Goetel.

(Paleogeography) (Petrology) (Carpathians)

Kotlarczyk, J.; Jucha, S.

An attempt at determining new correlation levels in the Krosno layers of the Polish Carpathian Mountains. p. 55.

ACTA GEOLOGICA POLONICA. (Polska Akademia Nauk. Komitet Geologiczny) Warszawa, Poland, Vol. 9, no. 1, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncla.

KOTLARCZYK, Janusz

Diatomite or no diatomite? Przegl geol 10 no.12:645-647 D '62.

1. Katedra Geologii, Akademia Gorniczo-Hutnicza, Krakow.

KOTLARCZYK, J.

Diatomite horizon in the Krosno beds (Oligocene) in the Skole unit of the Carpathians. In English. Bul Ac Pol chim 6 no.11: 707-715 '58. (EEAI 9:6)

1. Geological Mapping Laboratory, School of Mining and Metallurgy, Cracow. Presented by K. Smulikowski.
(Poland-- Kieselguhr) (Carpathian Mountains)

KOTLIACZYK, J.

TECHNOLOGY

PERIODICAL: PRZEGLAD GEOGICZNY, Vol. 6, no. 2, Feb. 1958.

KOTLIACZYK, J. Preliminary results of investigations of Carpathian dolomites. p. 67.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4
April 1959, Unclass.

CHERKEZ, Abram Yakovlevich; ABRAMOVICH, G.N., doktor tekhn. nauk, retsenzent; AKIMOV, V.M., kand. tekhn. nauk, retsenzent; KOTLYAR, Ya.M., kand. tekhn. nauk, nauchn. red.

[Using the method of minor deviations in designing gas-turbine engines] Inzhenernye raschety gazoturbinnnykh dvigatelei metodom malykh otklonenii. Moskva, Mashinostroenie, 1965. 354 p. (MIRA 18:12)

KOTLAR, A.

"Use of straight needles in automatic stocking knitters." p. 85. (ODZIEZ, Vol. 4, no. 3, Mar. 1953, Lodz, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1954, Incl.

KOTLAN, Sandor

Present-day research on veterinary protozoology. Biol kozl
12 no.1:65 '64.

1. Institute of Parasitology of the University of Veterinary
Medicine, Budapest.

KOTLAN, Sandor, akadémikus, egyetemi tanár

Problems of parasitological research in Hungary. Magyar Tud 71 no.8/9:512-517 Ag-S '64.

1. University of Veterinary Medicine, Budapest.

VARGA, Istvan; KOTLAN, Sandor

Immunizing experiments with irradiated larvae of *Syngamus trachea* in chickens. Wlad. parazyt. 11 no.1:307-320 '65.

1. Helminthological Laboratory of the Department of Parasitology of the University of Vet. Medical Sciences, Budapest.

POLAND/Zoological Parasitology - Ticks and Insects, Carriers of Disease Stimuli. Ticks. G.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 48216.

Author : Kotlan, A.

Inst : -

Title : Concerning the Role of Ticks as Carriers of Infectious and Infested Diseases of Man and Animals in Hungary.

Orig Pub : Wiadom. parazytol., 1957, 3, No 2-3, 205-208.

Abstract : No abstract.

Card 1/1

KOTLABA, Frantisek

On the necessity of maintaining nomenclature rules in paleontology.
Gas min geol 7 no.3:335-337 '62.

KOTLABA, František

Czechoslovakia

Prague, Časopis pro mineralogii a geologii, No 4, 1962,
pp 430-432

"Notes on Typification in Phytopaleontology."

KOTLABA, F.

Fungi from some parts of the area to be flooded after completion of the Lipno dam.
p. 193.

OCHRANA PRIRODY. Vol. 11, no. 7, Sept. 1956.

Praha, Czechoslovakia

SOURCE: East European List (EEL) Library of
Congress, Vol. 6, No. 1, January 1957

KOTLEBA, F.

The Polyoraceae of the Slovenska Blata. p. 145.

CASATI; OUDIL PRIRUCOVENY vol. 124, no. 2, 1950

Czechoslovakia

SO. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 7 July 1950

KOTLABA, F.

"Mushrooms in the Cervene Blato Reservation near the village of Salmanovice"

Ochrana Prirody. Praha, Czechoslovakia. Vol. 10, no. 6, July 1955

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

KOTLABA, F.

"Ecologic and Sociologic Study of the Microflora of the Bohemian Forest",
P. 305, (PRESLIA, Vol. 25, No. 4, 1953, Praha, Czech.)

SG: Monthly List of East European Accessions (EMAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

KOTKOWSKI, Stefan; MATENKO, Juliusz

Kinetics of peroxide oxidation of indigo carmine with
pertungstenic acid. Prace matem przyrod Poznan 10
no.2:51-63 '62.

1. Institute of General Chemistry, Medical Academy,
Szczecin.

KOTKOWSKI, S.; MACHOY, Z.

Oxidation of indigacarmine by peroxidase of human erythrocytes.
Postepy biochem. 8 no.4:568-569 '62.

1. Z Katedry Chemii Ogolnej PAM w Szczecinie.
(ERYTHROCYTES) (PEROXIDASES) (DYES)

KRAUSE, Alfons; KOTKOWSKI, Stefan

Properties of the iron-copper catalyst in some redox processes.
Przem chem 40 no.11:631-634 N '61.

1. Katedra Chemii Nieorganicznej, Uniwersytet im. A. Mickiewicza,
Poznan.

KOTKOWSKI, Stefan; WOJTKIEWICZ-MATENKO, Bozena

Application of activated pine sawdust to the adsorption of
phenol. Przem chem 39 no.10:633-636 0 '60.

1. Katedra Chemii Ogolnej, Pomorska Akademia Medyczna, Szczecin

KOTKOWSKI, Stefan

Kinetics of the contact decomposition of diluted H_2O_2 solutions in the presence of finely powderized copper. Roczniki chemii 34 no.1:205-220 '60. (EEAI 10:9)

I. Katedra Chemii Nieorganicznej Uniwersytetu, Poznan.

(Solutions) (Hydrogen peroxide) (Copper)

KRAUSE, Alfons; KOTKOWSKI, Stefan; SZCZEPANSKA, Helena

On the influence of anorganic salts upon the air oxidation of paraffins.
Chemia stosow 3 no.1:123-124 '59.

1. Zaklad Chemii Nieorganicznej, Uniwersytet im. A. Mickiewicza,
Poznan.

KOTKOWSKI, S.

Distr: 4E2c(j)

/ Laboratory evaluation of vanadium catalysts used in the synthesis of phthalic anhydride. 7 Alfons Krause and Stefan Kotkowski (Mickiewicz Univ., Poznań, Poland). *Przemysł Chemicz.* 38, 618-21(1959).—Lab. methods for detn. of activity of V catalysts (I) have been worked out, the 3 I (K, W, and N) being compared. It has been stated that porosity, bulk d., apparent vol., and absorption of methylene blue do not measure activity of the I, while their soly. in 32.5% HNO₃ at 20° can be used for comparisons. The examd. I are very active in peroxide oxidn. of indigo carmine which is decolorized completely after 120 min. at 37°, 0.01 g. of I being used. Most ions, chiefly Pb⁺⁺ or F⁻, exert a toxic, though selective, influence upon the I, but some ions, especially Fe⁺⁺⁺ or Fe(CN)₆⁴⁻, activate the reaction of oxidn. On the contrary, the activity of the I is very low in the peroxide oxidn. of HCOOH, even after being activated by various ions. The catalytic decompn. of H₂O₂ (3%) at 37° activated by ions Fe⁺⁺⁺ + Fe(CN)₆⁴⁻ (1 mg. of each/0.1 g. of catalyst) seems to be the best method for evaluating the I. Results agree with those obtained in industrial processes. After 2 hrs. the decompn. of H₂O₂ was for K 82.88; W 74.17; and N 50.57%.

Zdzisław T. Błaszczak

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KRAUSE, Alfons; KOTKOWSKI, Stefan

Influence of trace elements on the reduction of KMnO_4 with the aid of NCOOH . Rocz chemii 33 no.6:1455-1457 '59. (EEAI 9:9)

1. Zaklad Chemii Nieorganicznej Uniwersytetu im. A.Mickiewicza
Poznan.

(Potassium permanganate) (Formic acid)

KRAUSE, Alfons; KOTKOWSKI, Stefan; MYNC, Jozef

Possibilities for the best use of air oxygen in the catalytic oxidation of arsenic trioxide. Roczniki chemii 33 no.4/5:1229-1230 '59.
(EEAI 9:9)

1. Zaklad Chemii Nieorganicznej Uniwersytetu im. A.Mickiewicza, Poznan.

(Oxygen) (Arsenic oxides) (Catalysts) (Air)

KRAUSE, Alfons; KOTKOWSKI, Stefan

Inorganic catalysts for the activation of molecular oxygen at the 37° temperature. Roczniki chemii 33 no.4/5:1173-1175 '59. (EEAI 9:9)

1. Zaklad Chemii Nieorganicznej Uniwersytetu im. A.Mickiewicza, Poznan.

(Catalysts) (Oxygen) (Inorganic compounds)

KOTKOWSKI, Stefan; LASSOCINSKA, Aleksandra

Perchromic compounds as inorganic indicator. Chem anal 4 no.5/6:
863-867 '59. (EEAI 9:9)

1. Katedra Chemii Ogolnej Pomorskiej Akademii Medycznej,
Szczecin
(Chromates) (Potassium dichromate)
(Indicators and test papers) (Hydrogen peroxide)

Distr: 4E3d

✓ The effect of inorganic salts on the oxidation of paraffin wax, with atmospheric oxygen. Alfons Krause, Stefan Koikowski, and Helena Szczepanska (Univ. Poznań, Poland). *Chem. Sbornik* 3, 123-4 (1959) (German summary).
—Paraffin wax m. 66° was oxidized with air (80 l./hr.), at 140-60° in the presence of several inorg. salts. NiNO₃ (0.5 g./70 g. paraffin wax) was the most effective catalyst. The product thus obtained had acid, sapon., and ester nos. 19.0, 40.0, and 21.0, resp., and m.p. 49.0°. Na₂SO₄, FeSO₄, or NaOH was found to inhibit the process. A. Szafranski.

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Smid Pitt

~~Stefan~~ Kotkowski, S

Distr: 4E2c(j)/4E3d

✓ Activity and evaluation of the technical catalyst used in the conversion of methane. Alfons Krause and Stefan Kotkowski (Univ. A. Mickiewicza, Poznan, Poland). *Przemysl Chem.* 37, 511-15 (1958) (English summary).—A rapid lab. method for the evaluation of catalyst MgO/NiO used in the conversion of CH₄ by the Bamag method is given. The activity of the catalyst can be established by catalytic peroxidative oxidation of indigo carmine and HCOOH with H₂O₂ as well as by decompn. of H₂O₂ at 37°. Deactivated catalyst is more active in the above reduction-oxidation reactions than fresh catalyst. This difference is greatly enhanced by locating on the surface of the catalyst suitable ion promoters, e.g., Co⁺⁺.

P. J. Hendel

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POLAND / Physical Chemistry. Colloid Chemistry.
Disperse Systems.

B

Abs Jour: Ref Zhur-Khimiya, No 24, 1958, 80926.

Author : Krause, A., ~~Kotkowski~~, S.
Inst : Not given.
Title : Chromium Hydroxides.

Orig Pub: Roczn. chem., 1956, 30, No 1, 11-28.

Abstract: In the precipitation of violet and green $\text{Cr}(3\text{f})$ salt solutions with alkali at 20° , gels of chromium hydroxides (HO) are being formed of respectively grayish-greenish-blue (I) and blueish-green (II) color. These gels consist mainly from macromolecules that have long side chains. Further branching of these side chains results in a structure (not crystalline) which retains considerable amount of water. As air-dried materials the gels

Card 1/2

KOTKOWSKI, STEFAN

Alfons Krause and Stefan Kotkowski: "Investigations on Chromium III - Hydroxide,"
Roczniki Chemii, Vol 30, No 1, Warsaw, 1956. Published from the Research Laboratory
of Inorganic Chemistry, Poznan University, 4 Jan 56.

K. D. KENNEDY

POL. *

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Author(s)	Title	Source
Kishor A. Kulkarni, A. N. Kulkarni, and of Department of Chemistry, Poona District, Poona, India	Effect of Temperature on the Decomposition of Various Metallic Compounds	Journal of the Chemical Society, London, 1954, p. 1000
Prasad, Chandra	Decomposition of Various Compounds	Journal of the Chemical Society, London, 1954, p. 1000
The process was investigated of decomposition of various compounds, viz. metallic compounds and various organic compounds, and the results were discussed in relation to the decomposition of various compounds.		

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300005-6



KOTKOWSKI, St.

Kotkowski St.

Krause A., Kotkowski St. and Karolewicz S. "Impact of Multicomponent-Catalyst Structure on Catalytic Activity." (Wplyw struktury katalizatorow wieloskladnikowych na aktywnosc katalityczna). Przemysl Chemiczny, No. 1, 1950, pp. 25--32, 1 fig., 4 tabs.

A mixture has been composed of ferric and cupric hydroxides; the atomic relation Fe:Cu in one case was 1:0,5, in the second case--1:1. With the raising of the temperature of drying, the hydroxides showed a decreasing catalytic activity, which was tested by way of osication of formic acid with 0.6% hydrogen peroxide at a temp. of 37°C. At a certain, not very high, temperature there appears sensitization and activation of the peroxidative properties--resulting from cupric ferrite formation in which the most active transitory phases are obtained at 350--400°C. Within this temperature range, there appears ferromagnetism and a certain increase of apparent volume. A Roentgenographic examination of samples heated above 400°C demonstrated the spinel structure of cupric ferrite, forming itself through different transitory phases, of a radical structure. At higher temperatures the radical structure disappears and at the same time catalytic activity.

SO: Polish Technical Abstracts - No. 2, 1951

KOTKOWSKI, Stefan; MATENKO, Juliusz; WOJEWSKI, Alfons

Analytical methods and solubility of urinary calculi. Rocz. pom.
akad. med. Swierczewski. 8:141-152 '62.

1. Z Zakladu Chemii Ogolnej Pomorskiej Akademii Medycznej Kierownik:
doc. dr S. Kotkowski i z Kliniki Urologicznej Pomorskiej Akademii
Medycznej Kierownik: doc. dr A. Wojewski.
(URINARY CALCULI) (SOLVENTS)

HAHN, Witold E.; KOTKOWSKA-MADEJA, Zofia

Hydroxycarbonyl derivatives and analogs of benzocycloheptene. Pt.1.
Rocz chemii 37 no.11:1447-1456 '63.

1. Department of Organic Chemistry, University, Lodz.

KOTKOWSKA, M

KOTKOWSKA, M.

Bitter problems of the people, p. 2. (ROLNIK SPOLDZIELCA, Warszawa, Vol. 8, no. 2, Jan. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

KOTROWSKA, M

Village fairs in Bialobrzegi, p. 22. (ROLNIK SPOLDZIELCA, Warszawa, Vol. 7, no. 21, Nov. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 8, Jan. 1955, Uncl.

CHERNYSHEVA, Z.T.; GLOGOVSKIY, V.V.; KOROLEVICH, A.I., dots.,
otv. red.; KOTLYAROV, Yu.L., red.

[Methods for solving problems in descriptive geometry;
textbook for students and teachers of schools of higher
education] K metodike resheniya zadach po nachertatel'
noi geometrii; uchebnoe posobie dlia studentov i prepodavatelei vuzov. L'vov, Izd-vo L'vovskogo univ., 1964.
100 p. (MIRA 18:4)

KOTKOVSKIY, Yan Yanovich; KOMAROVA, T.F., red.; SAVCHENKO, Ye.V.,
tekhn.red.

[Problem of the maximal gain in time in the economic
competition of the two world systems] Problema maksimal'nogo
vyigrysha vremeni v ekonomicheskom sorevnovanii dvukh mirovykh
sistem. Moskva, Izd-vo "Znanie," 1959. 47 p. (Vsesoiuznoe
obshchestvo po rasprostraneniю politicheskikh i nauchnykh
znaniy. Ser.3, Ekonomika, no.20) (MIRA 12:7)
(Competition, International)

ALKHIMOV, V.; KOTKOVSKIY, Ya.

Economic competition between socialism and capitalism. Vop.eken.no.3:
24-41 Mr '56. (Economic conditions) (MLRA 9:7)

1. NESTEROV, M., KOTKOVSKIY, Ya.
2. USSR (600)
4. Commerce
7. Collapse of a single world market, Vop. ekon., no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

NOTENSKIY, YA.

Economics - Congresses

Working class is interested in the development of international economic relations,
V pom. profaktivu, 13, No. 8, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

КОТКОВИЧ, Я

Commerce

Expansion of economic relations and prospects of increasing employment in capitalist countries. Vop. ekon. no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

RAKOVSKIY, V.Ye.; KOTKOVSKIY, A.P.; MAL', S.S.; PASTUKHOV, G.M.;
BARANCHIKOVA, M.I.; VOLOSOVICH, N.S.; DROZHALINA, N.D.;
KASHIRINA, S.V.; MAKEYEVA, G.P.

Results of testing a pilot unit for processing tar water.
Trudy Inst. torfa AN BSSR 7:240-257 '59. (MIRA 14:1)
(Peat gasification) (Industrial wastes)

GAMBURG, D.Yu.; RYABTSEV, I.I.; KOTKOVSKIY, A.P.; SHCHEPAKOV, S.A.

Gasification of milled peat in a gas producer with a "fluidized"
bed. Report No. 3: Production of water gas. Trudy Inst. torfa
AN BSSR 7;:232-239 '59. (MIRA 14:1)
(Peat gasification) (Water gas)

GAMBURG, D.Yu.; RYABTSEV, I.I.; KOTKOVSKIY, A.P.; SHCHEPAKOV, S.A.

Gasification of milled peat in a gas producer with a "fluidized
bed. Report No. 2: Production of semiwater gas. Trudy Inst.
torfa AN BSSR 7:217-231 '59. (MIRA 14:1)
(Peat gasification) (Water gas)

GAMBURG, D.Yu.; RYABTSEV, I.I.; KOTKOVSKIY, A.P.; SHCHEPAKOV, S.A.

Gasification of milled peat in a gas producer with a "fluidized"
bed. Report No. 1: (Production of vapor-air gas). Trudy Inst.
torfa AN BSSR 7:198-216 '59. (MIRA 14:1)
(Peat gasification)

RAKOVSKIY, V.Ye.; KOTKOVSKIY, A.P.; MAL', S.A.; EL'KIND, L.B.;
DROZHALINA, N.D.; BARANCHIKOVA, M.I.; VOLOSOVICH, N.S.

Separation of phenols in a continuous distillation of peat tar.
Trudy Inst. torfa AN BSSR 7:187-197 '59. (MIRA 14:1)
(Peat) (Distillation, Fractional) (Phenols)

MAL', S.S.; RAKOVSKIY, V.Ye.; KOTKOVSKIY, A.P.

Studying tar water produced during the gasification of peat under
pressure in a steam-oxygen blast. Trudy Inst. torf. AN BSSR 6:257-265
'57. (MIRA 11:7)

(Peat gasification--By-products)

Kotkovskiy, A.P.

USSR / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23201

Author : Kakovskiy, V.E., Rivkina, Kh.I., Kotkovskiy, A.P.

Inst : Not Given

Title : Peat Carbolineum.

Orig Pub : Tr. Mosk. torf. in-ta, 1955, No 3, 175-180

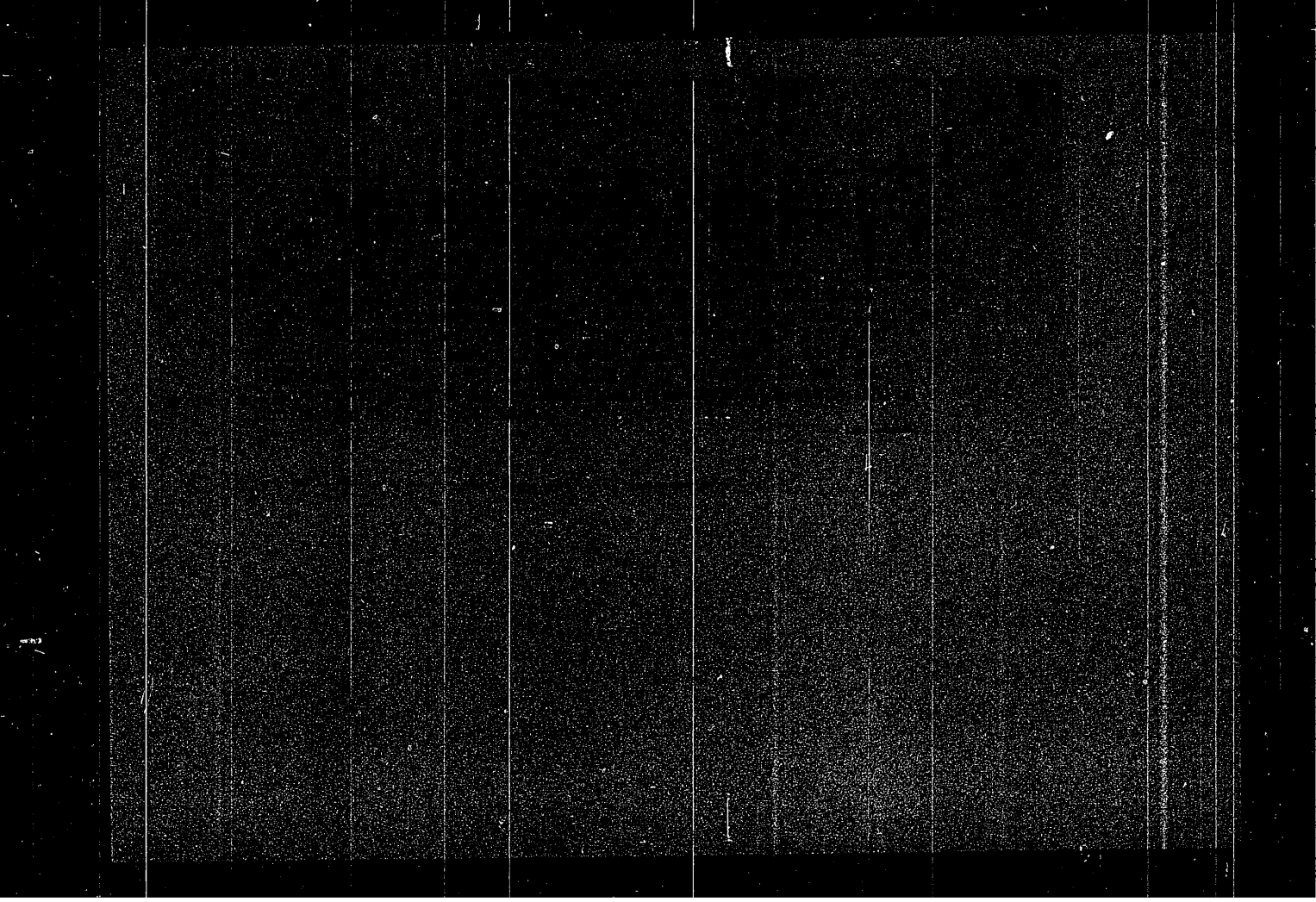
Abstract : Peat carbolineum is prepared on a base of distillation products of peat tar, which is a by-product of gas production (in gas-generating stations treating peat). Phenols, neutral peat oils, and especially pyridine bases are the toxic and antiseptic tar distillates. A sample of carbolineum, prepared from a base of peat acid oils, proved most effective in sprays against plant lice of all species and currant mite, and also in spraying soils against onion flies. Differing from coal tar, the peat carbolineum does not produce plant burns and does not contain multiple-ring aromatic hydrocarbons. It can be obtained in large quantities, since in distilling peat tars, 15-17% of acid peat oils of a high boiling point are produced.

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50, 1:1-2.5 (unmodified; 74.2-23.1). Cdlw 0.18-0.2, CO 11.6-10.8, H 37.0-37.1, Gr. 5.1-4.4, Cdl. 1.1-1.3, and N 3.7-3.2 wt.-%, resp. The yield of the unmodified gel (75) kg/1 peat can be also calculated as follows: $0.0222 \cdot (100 - 0.67) \times 10^3 = 0.67$ (wt.-%) and 0.67×10^3 = yield of H₂ = the amt. of H₂ = 670 g. of H₂ per kg. of peat. At conditions 0.75-1% the yield of the unmodified industrial conditions in the wt.-% of Cdlw. 0.18-0.20, resp. for 16.4%, 6.1 of the peat and constant of α 0.97, β 0.94, γ 0.15, and raw benzenes 2.3% of Cdlw. resp. The gel was characterized by 0.1-0.87, and gel 0.01. Collected samples 9, waxes and paraffins 0.7 and 0.1, resp. The steam dist. fraction was 0.2%. During the purification process parts of the unmodified water, H₂O, and moisture and H₂ combine to form a gas water (the amt. of 1130 g./ton I) of the following characteristics: 1.2245, pH 3.7, and fatty acids 1.7 (as AGL), benzene dist. phenols 3.22, volatile N₂H₄ 15.07, CO 0.9, H₂ traces, suspended particles 0.39, H₂S 0.04, the rest of the KMnO₄-oxidizable (in alk. medium) substances 0.21, and the solid residue 23.86 g./wt.-%, resp. The rest of N₂H₄ accounts for 74% of the total amt. of N₂H₄ in peat. About 32-5 kg. (114) SO₂/ton of the peat can be also collected.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300005-6



CHROVSKY, A-P

[illegible]

KOTKOVSKIY A.P.

RAKOVSKIY, V.Ye.; KOTKOVSKIY, A.P., kandidat tekhnicheskikh nauk

Peat tar from the Stalin Glass Works and its utilization. Trudy
Inst.torf. AN BSSR no.2:131-145 '53. (MLRA 8:11)

1. Chlen-korrespondent Akademii nauk BSSR (for Rakovskiy)
(Tar) (Peat)

CA

22

Preparation of high-viscosity products from peat oils.
A. P. Kotkovskii. *Izv. Akad. Nauk Beloruss. S.S.R.*
1949, No. 6, 143-144. Chlorination of neutral peat paraffin
oil, followed by thermal cleavage of the products by heating
to 140°, followed by treatment with superheated steam and
hot air, heat at 200-40° for 4-8 hrs., yields reddish products
with high degree of oiliness. These can be dil'd. with either
the initial starting material or with petroleum oils to give
blends of a wide range of viscosity that can be used as
simple industrial lubricating oils. The thermal treatment
probably involves the formation of olefinic products that
cyclize and polymerize. If dechlorination is done by hot
air, there solid resins are also formed by air oxida-
tion. Dry distn. of the chlorinated products cannot be
done without decompn. Similar treatment of petroleum
paraffin gives analogous products which, however, are liquid
at room temp. The chlorination was done at 100° in dif-
fuse daylight for 6-20 hrs. G. M. Kosolapoff

KOTKOVSKIY, A. P.

Kotkovskiy, A. P. "The ways of developing peat coking in the Belorussian SSR",
Izvestiya Akad. nauk ESSR, 1948, No. 6, p. 73-82, - Bibliog: 17 items.

SO: U-3261, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 11, 1949).

NEL'SON, I.A.; NOVOZHILOV, Yu.L.; KOTKOVSKAYA, B.D.

Preliminary treatment of water with ultrasonic and magnetic fields as a means for increasing the strength of cement solutions and concrete. Nauch. trudy PermNIUI no.6:165-179 '64.
(MIRA 18:2)

VIKAR, Boris Anatol'evich; *СРЕДНЕ-УРАЛЬСКОЕ*.

[Guide to plants of the Ural Mountain region] Spravochnik
tel' rastenii Urala, 2., 168 s., 1 det. izd. Sverdlovsk,
Sredne-Ural'skoe knizhnoe izd-vo, 1967, 414 p.
(MIRA 18-2)

GOLUBEV, A.V.; PAVLOV, A.V.; Primalni uchastiye: ANAN'YEVA, Yu.G.,
laborant; IBRAGIMOVA, Z.R., laborant; MAL'KOVA, M.N., laborant;
KOTKOVA, A.N., laborant; SHEFANOVSKIY, T.S., laborant; SHOKHINA,
N.K., laborant,

Investigating heat currents in soils for some types of the
active surface. Dokl. AN SSSR 139 no.6:66-118 Ag '61.
(MIRA 14:7)
(Moscow Province--Soil temperature)

MACURA, J.; KOTKOVA, M.

Development of Azotobacter in a flowing medium. Chekh. biol. 2
no. 1: 49-58 Ap '53. (MLRA 7:2)

1. Biologicheskiy institut ChSAN, mikrobiologiya, Praha.
(Azotobacter)

KOTKOVA, K.I.; ORLOVSKAYA, N.N. [Orlovs'ka, N.M.]; YENEVICH, T.F. [Enevych, T.F.], studentka

Photosensitized oxidation of the amino acids of egg albumin and changes in the macrostructure of its molecule. Ukr. biokhim. zhur. 33 no.1:3-13 '61. (MIRA 14:3)

1. Institut biokhimii Akademii nauk Ukrainiskoy SSR, g.Kiyev.
(ALBUMIN) (OXIDATION, PHYSIOLOGICAL)
(PHOTOCHEMISTRY)

BELITSER, V.A. [Bielitsaer, V.O.]; KOTKOVA, K.I.

Photooxidation of fibrinogen and fibrin monomer. Ukr.biokhim.
zhur. 32 no.1:3-12 '60. (MIRA 13:6)

1. Institute of Biochemistry of the Academy of Sciences of the
Ukrainian S.S.R., Kiev.

(FIBRIN)

(FIBRINOGEN)

On the Properties and the Rôle Played by the Disulphide Groups 20-3-28/46
In Serum Albumin.

a denaturization-conversion due to which a great number of its disulphide groups are decomposed by bisulphide. In order to verify this explanation the authors previously denaturized the urea and left it untouched during 30 minutes at room temperature. After the addition of bisulphide the reaction set in immediately at full maximum velocity. The number of disulphide groups capable of reaction is not constant in serum albumin. It increases by adding of urea, as well as by the use of newly prepared sodium bisulphide. Under favorable conditions 100% of the groups enter the reaction. The said reaction is partly reversible. By removing the bisulphide by dialysis or by separating the protein from the composition of reaction, a considerable portion of the disulphide groups is newly formed. 20 to 30 % of the sulphydryl-groups, however, are conserved. The reaction with bisulphide remains irreversible for them. They are incapable of a reaction with their partners, viz. the zystein-sulphon groups. This unequal behavior of the disulphide groups is known for the keratin of the wool. It should be explained by the steric factors. After having used NaCN instead of KCNS as denaturized matter, the authors obtained analogous results. The variation of the macro-structure, however remained irreversible. The egg-albumin exceeds serum albumin clearly by the solidity of the macro-structure, inspite of the

Card 2/3

Kotkova, K. I.

AUTHORS: Belitser, V. A., Kotkova, K. I., Lobachevskaya, O.V. 20-3-28/46
Tsikalovskaya, G. N.

TITLE: On the Properties and the Role Played by the Disulphide Groups
in Serum Albumin (O svoystvakh i znachenii disul'fidnykh grupp
v syvorotochnom al'bumine)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 3, pp. 451-454 (USSR)

ABSTRACT: The subject of this treatise was the study of the reactivity of
disulphide compositions in serum albumin and the dependence of
several protein properties on the decomposition and recreation of
these compositions. Crystalline albumin from horse blood serum
was used for this purpose. Besides the native kind of protein, the
one denatured by urea was examined too (10 mol. urea per 1 liter
of protein solution of 6 mol. potassium thiocyanate). The reaction
of decomposition by sodium bisulphide was carried out in presence
of acetate buffers. The tests by the authors have shown that the
reaction of decomposition of the disulphide groups of serum al-
bumin by bi-sulphide proceeds slowly at the beginning for acceler-
ating substantially thereupon. The reaction is accompanied by a
general denaturization of the structure. The disulphide groups react
only slowly in the initial protein. Due to the decomposition of
several disulphide compositions in the molecule, a destabilization
of the macro-structure takes place. Further the molecule suffers

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When we have the information of the health and/or genetic status of a patient, we have the data. However, such information is that type of "things" are present in a patient, but no substantiation is provided. The medical processes and clinical data are the results of the

D. S. Levine

D. S. Levine

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSING AND PROPERTIES INDEX																																																			
Brain-tissue phosphatase in various animals. K. I. Kotkova. <i>Biochem. J.</i> (Ukraine) 13, 19-31 (in Russian, 31-37, in English, 33-4) (1939).—Brain phosphatase (I) exhibits two pH optima (at 4.3-5.6 and at 8.0-9.6). Tissue from the following animals was examd. (arranged in descending order of I activity): hedgehog, dog, sparrow, pigeon, frog, rat, rabbit and grass snake. The substrate was β-glycerophosphate. Mg^{++} activates the alk. I. P^{--} inhibits the acid I. R. Levine.																																																			
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1ST AND 2ND GROUPS										3RD AND 4TH GROUPS									
PROCESSING AND PROPERTIES INDEX																			
BC A-4 Chemical nature of papain and cathepsin. K. I. Korotova (Ussaln. Biochem. J., 1958, 11, 280-285).--A. R. T.																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION FROM: STIRBILYN FROM: BOWLIN 1ST AND 2ND GROUPS																			

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESS AND PROPERTIES INDEX																																																			
<i>ca</i> The specificity of cathepsin in hyperthyreosis. K. I. Kotkova. <i>Biochem. J. (Ukraine)</i> 11, 171-97 (in Russian 1968; in English 199) (1938).—Cathepsin of tissue pulp of the liver and kidneys shows a capacity for decomposing proteins of their own tissue, of casein and of peptone both in normal and in hyperthyreotic rabbits. Peptone is hydrolyzed chiefly by cathepsin polypeptidase. The strength of hydrolysis decreases in the order of the above enumeration. The decomposition of albumin is not observed. In hyperthyreotic animals, after 25-30 days of thyroidin feeding, the cathepsin specificity was especially extended in expts. on tissue pulp as a source of enzyme, only in the case of kidneys it was slight. The depressing action of H₂S was revealed more or less in expts. on the supplementary activation by H₂S of tissue and on all substrates utilized except peptone. Various conclusions may be drawn as to the degree of activity of the enzyme and its state, depending on whether the source of the enzyme was tissue pulp or glycerol ext. E. E. Stefanowsky																										<i>11g</i>																									
ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION FROM: 174-6114																										FROM: 174-6114																									
174-6114																										174-6114																									

BROD, J.; HORNYCH, A.; VAVREJN, B.; PRAT, V.; KOTKOVA, E.; DEJDAR, R.;
OPPELT, A.; CHARVAT, P.

Isotope renography in the diagnosis of chronic pyelonephritis.
Cas. lek. Cesk. 104 no.52:1409-1420 24 D '65.

1. Ustav pro choroby obehu krevniho v Praze (reditel prof.
dr. J. Brod, DrSc.) a Vyzkumny ustav pro vyuziti radioizotopu
v lekarstvi (vedouci MUDr. B. Vavrej, CSc.).

GALINON, L.S., kand. ekon. nauk; IOFFE-GONCHARUK, N.A.; KOTSAREVA, T.G.; SOZINOVA, O.A.; STEKLOVA, A.N.; KHURGINA, Z.A.; KOTKOV, M.I., otv. red.; NADEZHDA, A., red. izd-va; TELEGINA, T., tekhn. red.

[Control over wage fund disbursement] Kontrol' za raskhodovaniem fondov zarabotnoi platy. Moskva, Gosfinizdat, 1962. 117 p.
(MIRA 15:7)

1. Gosudarstvennyy bank Moskvyy (for Ioffe-Goncharuk, Kotsareva, Sozinova, Steklova, Khurgina). 2. Nachal'nik Otdela kontrolya za zarabotnoy platoy Pravleniya Gosudarstvennogo banka SSSR (for Kotkov).

(Moscow--Banks and banking) (Moscow--Wages)

KOTKOV, M.: TURKOVSKIY, V.

State Bank tasks in the control of expenditures from wage
funds. Den. 1 kred. 17 no.3:34-41 Mr '59. (MIRA 12:4)
(Wages) (Banks and banking)

KOTKOV, M.; TURKOVSKIY, V.

Ways to increase State Bank control over expenditures from the
wage fund in industry. Den. 1 cred. 16 no.8:12-18 Ag '58.
(Wages) (Banks and banking) (MIRA 11:9)

KOTKOV, M.

Payments in the metallurgical industry. Den. 1 kred. 13 no. 9:13-19
8 '55. (MLRA 8:12)
(Payment) (Metal industries--Finance)

KISELEV, A.I., red.; KOTKOV, K.A., red.; PARFENOVA, O., red.; CHIZHIKOVA, V.,
tekhn. red.

[The 30th anniversary of the Mordvinian A.S.S.R.; 1930-1960] 30
let Mordovskoy ASSR; 1930-1960. Saransk, Mordovskoe knizhnoe izd-
vo, 1961. 205 p. (MIRA 15:4)

(Mordovia--Economic conditions)

KOTKOV, K.A.

PACHKOLINA, I.; KOTKOV, K.A., kand.ist.nauk, red.

[Mordovia under the Soviet regime; a brief bibliography] Mordoviia
za gody sovetskoi vlasti; kratkii ukazatel' literatury. Sost.
I.Pachkolina. Red. K.A.Kotkov. Saransk, 1957. 74 p. [In Russian
and Mordvinian.] (MIRA 11:6)

1. Saransk. Mordovskaya respublikanskaya biblioteka. Bibliografi-
cheskiy otdel.

(Bibliography--Mordovia) (Mordovia--Bibliography)

BELORUSSIAN POLYTECHNIC INSTITUTE IMENI I. V. STALIN. MINSK, 1955.

KOTKOV, I. I. -- "Animal-Husbandry Structures on Kolkhozes." Min Higher Education USSR. Belorussian Polytechnic Institute imeni I. V. Stalin. Chair of Architecture. Minsk, 1955.
(Dissertation for the Degree of Candidate in Architectural Sciences).

So; Knizhaya Letopis' No 3, 1956

KOTKOV, I.I.; BELIKOV, B.S., v.o.golovnoho inzhenera; TRAKHTENBERG, M.Yu.,
gologniy konstruktor; KLEVAYCHUK, P.I.; FILATOVA, O.I.; KRAVCHENKO,
O.M.; RODENKO, G.O.; BARDASH, O.P., spetredaktor

[Dwellings of two rooms and a kitchen-dining room] Zhylyi budynok na
dvi kimnaty z kukhnei-idal'nei. Proekt No.o75. Kyiv, Vydavnychi
viddil, 1953. 18 plans. (MLRA 9:12)

1. Ukraine. Upravlinnya v spravakh sil'skogo i kolgospnogo
buidivnytstva. 2. Direktor Diprosil'budu (for Kotkov) 3. Kerivnik
APM-3 (for Klevaychuk) Директор Бюро
(Dwellings)